

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
I-2-0203.4USSERIAL NO.
10/085,187APPLICANT
Joseph A. KwakFILING DATE
February 27, 2002GROUP
2662INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,912,705	03/1990	Paneth et al.			
	5,101,406	03/1992	Messenger			
	5,280,498	01/1994	Tymes et al.			
	5,345,439	09/1994	Marston			
	5,345,600	09/1994	Davidson			
	5,351,016	09/1994	Dent			
	5,544,196	08/1996	Tiedemann, Jr. et al.			
	5,570,369	10/1996	Jokinen			
	5,648,969	07/1997	Pasternak et al.			
	5,657,325	08/1997	Lou et al.			
	5,715,260	02/1998	Black et al.			
	5,726,978	03/1998	Frodigh et al.			
	5,729,557	03/1998	Gardner et al.			
	5,828,677	10/1998	Sayeed et al.			
	5,838,267	11/1998	Wang et al.			
	5,918,156	06/1999	Tanabe			
	5,946,320	08/1999	Decker			
	5,954,839	09/1999	Park et al. ²			
	5,954,839	09/1999	Park et al. ¹⁷			
	5,956,624	09/1999	Hunsinger et al.			
	5,982,760	11/1999	Chen			
	5,983,382	11/1999	Pauls			
	5,983,383	11/1999	Wolf			
	5,983,384	11/1999	Ross			
	6,021,123	02/2000	Mimura			

/Ngt/Ngt/

DATE CONSIDERED
12/05/2008

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ALL REFERENCES TO THIS DOCUMENT ARE LINED THROUGH. /N.N./

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0203.4US	SERIAL NO. 10/085,187
	APPLICANT Joseph A. Kwak	
	FILING DATE February 27, 2002	GROUP 2662

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2352696	05/2001	CA				
	1106772	04/2004	CN				
	0797327	09/1997	EP				
	0859475	08/1998	EP				
	07-336331	12/1995	JP			X**	
	09-298575	11/1997	JP			X**	
	09-247209	09/1997	JP			X**	
	2000-188600	07/2000	JP			X**	
	01-141431	06/1989	JP			X**	
	09-116597	05/1997	JP			X**	
	2001-103034	04/2001	JP			X**	
	11-046217	02/1999	JP			X**	
	2000-004196	01/2000	JP			X**	
	2003/0004618	01/2003	KR				x
	2179370	02/2002	RU				
	2195768	12/2002	RU				
	2221338	01/2004	RU				
	2221339	01/2004	RU				
	2235432	08/2004	RU				
	2282310	10/2003	RU			X	
	2294055	01/2006	RU			X	
	97118086	07/1999	RU				

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	<p align="center">APPLICANT Joseph A. Kwak</p>	
	<p align="center">FILING DATE February 27, 2002</p>	<p align="center">GROUP 2662</p>

							TRANSLATION
		2001126714	07/2003	RU			
		431084	04/2001	TW ¹⁵			
		00/10298	02/2000	WO			
		99/12303	03/1999	WO			
		99/09698	02/1999	WO			
		97/37459	10/1997	WO ¹			
		98/31106	07/1998	WO ¹⁴			
		01/01624	01/2001	WO ¹⁵			
		02/33877	04/2002	WO ¹⁶			
		99/66675	12/1999	WO ¹²			
		2004/038990	06/2004	WO ¹⁸			

OTHER DOCUMENTS

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	"Hybrid ARQ Methods for FDD in Release in 2000," TSG-RAN Working Group 1 Meeting #14, Oulu, Finland, (July 4-7, 2000).
	3GPP, "Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848 V4.0.0 (2001-03), pp. 1-89.
	3GPP, 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer aspects of UTRA High Speed Downlink Packet Access (Release 4), TR 25.848 V4.0.0 (2001-03), p. 50.
	3GPP, 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Report on Hybrid ARQ Type II/III (Release 2000), 3GPP TR 25.835 V1.0.0 (September 2000).
	BAKHITIYARI ET AL. "Practical Implementation of a Mobile Data Link Protocol With A Type II Hybrid ARQ Scheme and Code Combining," Personal Communication - Freedom Through Wireless Technology. Proceedings of the Vehicular Technology Conference, pp. 774-777 (May 18, 1993).

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EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	ERIKSSON ET AL. "Comparison of Link Quality Control Strategies for Packet Data Services in EDGE." Vehicular Technology Conference, 1999 IEEE, pp. 938-942, (May 16, 1999).
	KIM ET AL. "On Hybrid ARQ of Reverse Channel in 1xEV-DV", Montreal Canada, C50-20010709-019 SAMSUNG_Reverse Channel HARQ.doc, (July 10, 2001).
	MUNETA ET AL., "A New Frequency-Domain Link Adaptation Scheme for Broadband OFDM Systems," IEEE VTS 50th Vehicular Technology Conference, Vol. 1, pp. 253- 257 (1999).
	ROHLING ET AL. "Performance Comparison of Different Multiple Access Schemes for the Downlink of an OFDM Communication System", 1997 IEEE 47th Vehicular Technology Conference, May 1997, vol. 3, p. 1368, (May 1997).
	SAYEED, "Throughput Analysis and Design of Fixed and Adaptive ARQ/Diversity Systems for Slow Fading Channels." Global Telecommunications Conference, 1998, pp. 3686-3691 (November 8, 1998).
	SHIOZAKI ET AL. "A Hybrid ARQ Scheme With Adaptive Forward Error Correction for Satellite Communications." IEEE Transactions on Communications, pp. 482-484 (April 1, 1991).
	STALLINGS, "Networking Standards – A Guide to OSI, ISDN, LAN, and MAN Standards", p. 37, (February 1993).
	WANG ET AL. "Error Control and Concealment for Video Communication --- A Review 1".

** Abstract Only

¹ corresponds to JP 2000-507777; ² corresponds to RU 2195768; ³ corresponds to CN 1275279; ⁴ corresponds to CN 1277766; ⁵ corresponds to RU 2001126714; ⁶ corresponds to RU 2195089; ⁷ corresponds to RU 2179370; ⁸ corresponds to RU 2210864; ⁹ corresponds to RU 2221338; ¹⁰ corresponds to RU 2221339; ¹¹ corresponds to RU 2235432; ¹² corresponds to CN 1275299; ¹³ corresponds to RU 2138125; ¹⁴ corresponds to RU 2234806; ¹⁵ corresponds to RU 2216866; ¹⁶ corresponds to RU 2236091; ¹⁷ corresponds to RU 2294055; ¹⁸ corresponds to RU 2282310; ¹⁹ corresponds to US 6,181,683; ²⁰ corresponds to KR 2002-45075.

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